

ABSTRACT OF THE DISCLOSURE

A hydro-pneumatic mechanic device for the exploitation of the wave motion for obtaining renewable and ecological energy, comprising a series of submerged cylinders, placed onto wharfs fixed to the ground or onto floating pontoons or similar, provided in their lower part with a conic opening for the water inlet and in the upper part, with conical, spherical or plain shapes with lateral openings, respectively for producing compressed air, pumping water or generating mechanic energy.

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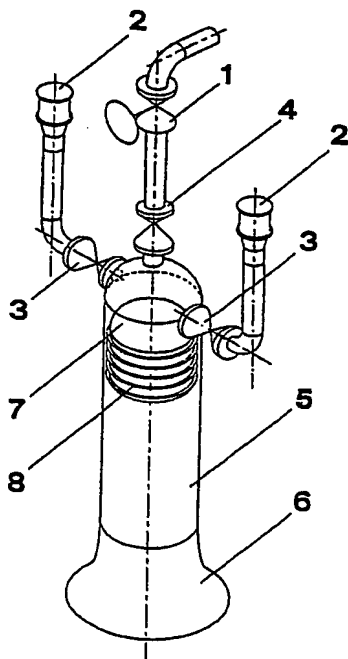
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(54) Title: **A HYDRO-PNEUMATIC MECHANIC DEVICE FOR THE EXPLOITATION OF THE WAVE MOTION**



(57) Abstract: A hydro-pneumatic mechanic device for the exploitation of the wave motion for obtaining renewable and ecological energy, comprising a series of submerged cylinders, placed onto wharfs fixed to the ground or onto floating pontoons or similar, provided in their lower part with a conic opening for the water inlet and in the upper part, with conical, spherical or plain shapes with lateral openings, respectively for producing compressed air, pumping water or generating mechanic energy.

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